### CUMBERLAND HARLAN EXPLORATION CORP.

PO BOX 311, BROOKSIDE, KY 40801
Phone (606) 573-1211 Fax (606) 837-3773

MARCH 4, 2008

Ms. Vickie Prather, Acting Supervisor Inventory and Data Management Section KPDES Branch Division of Water Frankfort Office Park 14 Reilly Road Frankfort, Kentucky 40601

RE: KPDES Permit
No.: KY0100030
Bell County Kentucky

Dear Ms. Prather:

Enclosed is a "Renewal" for the above referenced  $\it KPDES$  permit(With Fee).

Please contact me at (606) 573-1211 ext. 32 if you have any questions concerning this renewal.

Respectfully,

Dennis Wilson Cumberland Harlan Exploration



STEVEN L. BESHEAR GOVERNOR

## ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

ROBERT D. VANCE SECRETARY

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

MAR 6 2008

February 4, 2008

Mr. Duane Bennett P.O. Box 311 Brookside, Kentucky 40801

RE: KPDES No. KY0100030
Cumberland Harlan Exploration
Bell County, Kentucky

Dear: Mr. Bennett

Our records indicate that your Kentucky Pollutant Discharge Elimination System (KPDES) permit is due to expire on August 31, 2008. According to the KPDES Regulation 401 KAR 5:060, "any person with a currently effective permit shall submit a new application at least 180 days before the expiration of the existing permit..." The due date for your permit renewal application is March 5, 2008.

Please complete the enclosed application forms and return to the KPDES Branch, Division of Water, at the above address by the indicated due date. Applications received after the due date are in violation of 401 KAR 5:060, Section 1, which could result in enforcement action being taken.

If you have any questions regarding the completion of these forms, please contact me at (502) 564-8158, extension 470, or Ann Workman at extension 528.

Sincerely,

Vickie L. Prather, Acting Supervisor Inventory and Data Management Section

KPDES Branch Division of Water

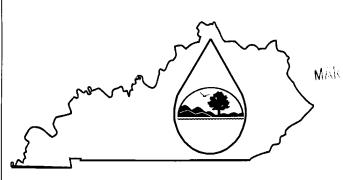
VLP:ASW:asw

Enclosures

C: London Regional Office Division of Water Files



## **KPDES FORM 1**



# KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

**6** 2008

## PERMIT APPLICATION

2										
This	is an application to: (check	one)	A complete applie	cation	consis	ts of th	is form	and on	e of the	
	Apply for a new permit.		following:							
X	Apply for reissuance of ex	piring permit.	Form A, Form B,	Form	C, For	m F, o	r Short	Form C		
	Apply for a construction p	ermit.					L	t - 1	·	~
	Modify an existing permit	•	For additional in	ıforma	ition c	ontact	t: 1	124	U O	<u>ں</u>
_	Give reason for modificat		<b>KPDES Branch</b>	(502)	564-34	10	7	, 01	<b>V</b>	
I. FA	ACILITY LOCATION AN	ND CONTACT INFORMATION	AGENCY USE	Ú	1	0	0	0	3	0
A. Na Cumb	me of business, municipality, com erland Harlan Exploration Corpor	pany, etc. requesting permit ation								
	acility Name and Location		C. Facility Owr	ner/Ma	iling A	Addres	s			
	ty Location Name:		Owner Name:							
	ork Dewatering Well		Cumberland Harlar	ı Exploi	ation C	orporatio	on			
Facili	ty Location Address (i.e. street, roa	ad, etc.):	Mailing Street:							
PO B	ax 311		PO Box 311							
	ty Location City, State, Zip Code:		Mailing City, State	, Zip Co	de:					
Brook	side, KY 40801		Brookside, KY 40	1080						
· · · · · · · · · · · · · · · · · · ·			Telephone Number (606) 573-1211	:						
	A CH ITY DESCRIPTION	NT.	•							·
	ACILITY DESCRIPTION		and the second	ماء ما				ine in e	- offort	
		of activities, products, etc: Dischar	ge water from and	aoanu	onea u	naergr	ouna n	ime in a	n enort	ιο
'	obtain natural gas productio	и.								
B. St	andard Industrial Classifica	tion (SIC) Code and Description								
Princ	ipal SIC Code &	None								
Desc	ription:									
Othe	r SIC Codes:	None								
111 1	FACILITY LOCATION	A CONTRACTOR OF THE CONTRACTOR						•		
		vey 7 ½ minute quadrangle map for	the site (See instri	ıctions			·			
	ounty where facility is locat		City where facility			if annli	icable).			
Bell	•		Arjay, KY Not in tov		aicu (	парри	———			
	ody of water receiving disch	narge:								
	Fork of Straight Creek									
	acility Site Latitude (degree	s, minutes, seconds):	Facility Site Long	itude (	degree	es, min	utes, se	econds):		
36-50			83-37-29							
E. M	ethod used to obtain latitud	e & longitude (see instructions):	Topo Map Coordi	inates						
			N/A							
F. Fa	cility Dun and Bradstreet N	(umber (DUNS #) (if applicable):								

IV. OWNER/OPERATOR INFORMAT	CION		
A. Type of Ownership:			
Publicly Owned Privately Own	ned State Owned	Both Public and Pri	vate Owned   Federally owned
B. Operator Contact Information (See inst		_	
Name of Treatment Plant Operator:		Telephone Number:	
Cumberland Harlan Exploration Corporati	on	(606) 573 - 1211	
Operator Mailing Address (Street):			
PO Box 311 Operator Mailing Address (City, State, Zip Code):			10000
Brookside, Kentucky 40801			
Is the operator also the owner?			If yes, list certification class and number below.
Yes No 🗌		Yes No	
Certification Class:		Certification Number:	
N/A			
A THE STATE OF THE	DAME		
V. EXISTING ENVIRONMENTAL PE Current NPDES Number:	Issue Date of Current Perr	nit.	Expiration Date of Current Permit:
Current NPDES Number:	issue Date of Current Peri	MIL.	Expiration Date of Current Permit.
KY0100030	June 18-2004		August 31, 2008
Number of Times Permit Reissued:	Date of Original Permit Is	suance:	Sludge Disposal Permit Number:
2	October 1, 1995		N/A
Kentucky DOW Operational Permit #:	Kentucky DSMRE Permit	Number(s):	AVIA
	· ·		
N/A	848-0177		
C. Which of the following additional envir	onmental permit/registra	tion categories will al	so apply to this facility?
		*	PERMIT NEEDED WITH
CATEGORY	EXISTING PER	RMIT WITH NO.	PLANNED APPLICATION DATE
Air Emission Source	N/A		
Solid or Special Waste	N/A		
Hazardous Waste - Registration or Permit	N/A		
VI. DISCHARGE MONITORING REI		· · · · · · · · · · · · · · · · · · ·	1 1 1 1 ( 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1
			regular schedule (as defined by the KPDES
1 /		iry the department, of	fice or individual you designate as responsible
for submitting DMR forms to the Division	or water.		
A. Name of department, office or official s	uhmitting DMRs.	Cumberland Harlan	Exploration Corporation
71. I value of department, office of official s	domitting Divines.		Exploration corporation
B. Address where DMR forms are to be se	nt (Complete only if add	lress is different from	mailing address in Section I.)
B. Hadress where Biville forms are to be se	l (complete em) n was		maning address in Section 11)
DMR Mailing Name:	Cumberland Harlan Ex	ploration Corporation	1
<u> </u>			· · · · · · · · · · · · · · · · · · ·
DMR Mailing Street:	PO Box 311		
<u> </u>		***	
DMR Mailing City, State, Zip Code:	Brookside, KY 40801		
DMR Official Telephone Number:	(606) 573 – 1211		

#### VII. APPLICATION FILING FEE

KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

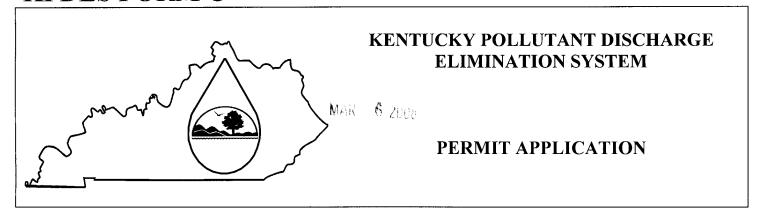
Facility Fee Category:	Filing Fee Enclosed:
Surface Mining Operation	\$ 240.00

#### VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Benjamin Bennett, President	(606) 573 - 1211
SIGNATURE	DATE:
Begin R. S.	3-04-08

## **KPDES FORM C**



A complete application consists of this form and Form 1. For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility: Left Fork Dewatering Well	County: Bell
I. OUTFALL LOCATION	AGENCY USE

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

Outfall No.		LATITUDE			LONGITUDE	3	
(list)	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	RECEIVING WATER (name)
1	36	50	44	83	37	29	Left Fork of Straight Creek

#### II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO.	OPERATION(S) CONTRIBUT	ING FLOW	TREATMEN	Т
(list)	Operation (list)	Avg/Design Flow (include units)	Description	List Codes from Table C-1
	Dewatering Well #1	500 gpm	Well Only	
1				

1

Revised June 1999

II. FLOWS	, SOURCES OF POL	LUTION, A	ND TREA	ATMENT	TECHN	OLOGIE	S (Continued)		
C. Except for	storm water runoff, le	aks, or spills,	are any of	the dischar	rges desc	cribed in It	ems II-A or B i	ntermittent or se	asonal?
$\boxtimes$	Yes (Complete the	following ta	ble.)			No (Go	to Section III.)		
OUTFALL	OPERATIONS	FREQU	ENCY				FLOW		
NUMBER	CONTRIBUTING FLOW	Days Per Week	Months Per Year		Flow Rate (in mgd)	:	1	volume with units)	Duration (in days)
(list)	(list)	(specify average)	(specify average)	Long-Ter Average		1aximum Daily	Long-Term Average	Maximum Daily	
1	Dewatering Well #1	5	3-4						
1				-					
III. MAXIN	IUM PRODUCTION								
A. Does an e	effluent guideline limit	ation promul	gated by E	PA under S	Section 3	04 of the C	lean Water Act	apply to your fa	cility?
	Yes (Complete Ite	m III-B) List	effluent gu	uideline cat	egory:				
$\boxtimes$	No (Go to Section	IV)							
B. Are the li	mitations in the application	able effluent	guideline e	expressed in	n terms o	f production	on (or other me	asures of operati	on)?
	Yes (Complete Ite	m III-C)	$\boxtimes$	No (Go	to Section	on IV)			
	nswered "Yes" to Iter in, expressed in the terr								
		MAXIMUN	I QUANT	ITY				Affected O	utfalls
Quantity Per	Day Units of I	Measure	0	peration, F	roduct, (specify	,	Etc.	(list outfall n	umbers)
	OVEMENTS	. <i>C</i> . J 1 4.		141			-1	1.11.6.4	
	now required by any g, or operation of wa								
	s described in this ap								
	forcement compliance								emoreement
	•		•			8			
	Yes (Complete the	following ta	ble)		No (Go	to Item IV	/-В)		
	ION OF CONDITION	Ammo	ED OTTER	116	point	NECODIDA:	ON OF PROJECT	E PRIAZ CC:	IDI LANCE DAGE
AGKER	CMENT, ETC.		ED OUTFA Source of Di		DKIEF	veockip II	ON OF PROJEC	Required	Projected
								1	

**B.** OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

2 Revised June 1999

A,	B, & C:	space provided				es for each outfall – . heets numbered 5-18	Annotate the outfall number in 3.	the
D.	which you k	now or have reas	son to believe is dis	scharged or may	be discharg		Table C-3 of the instructions, For every pollutant you list, ssession.	
	POLLU	TANT	SOUR	CE	PC	LLUTANT	SOURCE	
	None							
					<u> </u>			
X 7 X	DOMENIM	AL DIGGILLD	NEC NOT COVER	DED DV ANA	VOIC			
V1.	POTENTI	AL DISCHARC	GES NOT COVER	KED BY ANAI	7 1 2 1 2			
A.			N-C a substance of as as an immediate of				produce, or expect to use or	
		Yes (List all su	ch pollutants belov	v)	$\boxtimes$	No (Go to Item VI-	В)	
B.						n reasonably be expension	cted to vary so that your ted in Item V?	
		Yes (Complete	Item VI-C)	No (	Go to Item \	'II)		
C.	expected lev		tants which you an				lity at this time the sources and r the next 5 years. Continue on	

3

V. INTAKE AND EFFLUENT CHARACTERISTICS

Revised June 1999

VII. BIOLOGICAL TOXICI	TY TESTING DATA		A MAN I
	r reason to believe that any biologica r in relation to your discharge within		eoxicity has been made on any of your
Yes (Identify the	ne test(s) and describe their purposes	below)	No (Go to Section VIII)
VIII. CONTRACT ANALYS	IS INFORMATION		
Were any of the analyses reported	d in Item V performed by a contract	laboratory or consulting fir	m?
	me, address, and telephone number of by each such laboratory or firm belo		No (Go to Section IX)
NAME	ADDRESS	TELEPHONE (Area code & number	POLLUTANTS ANALYZED (list)
No discharge to report during the last period of permit renewal. No discharge from this facility during the last five years.		(xxea coac a number	
IX. CERTIFICATION			
I certify under penalty of law that	at this document and all attachments	were prepared under my	direction or supervision in accordance

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Benjamin Bennett, President	606-573-1211
SIGNATURE CS	DATE 3-4-08
	3-4-08

4

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)	EFFLUENT CH	ARACTERISTI	CS (Continued fro	m page 3 of For	m C)					OUTFALL NO.		
Part A You must r	provide the results	of at least one ar	nalysis for every po	dutant in this tab	Part A You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.	e for each outfa	II. See instructions	for additional detail	<b></b>			
				2. EFFLUENT				3. UNITS (specify if blank)	l'S 	4.	4. INTAKE (optional)	
POLLUTANT	a. Maximum Daily Value	Daily Value	b. Maximum 30-Day Value (if available)	0-Day Value able)	c. Long-Term Avg. Value (If available)	Avg. Value ble)	d. No. of	a. Concentration	Mass	a. Long-Term Avg. Value	vg. Value	Ġ.
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(I) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	No of Analyses
a. Biochemical Oxygen Demand (BOD)												
b. Chemical Oxygen Demand (COD)								1210				
c. Total Organic Carbon (TOC)												
d. Total Suspended Solids (TSS)		8.3						РРМ	lbs/gal			
c. Ammonia (as N)					Not Available	)]e						
f. Flow (in units of MGD)	VALUE 0.72		VALUE		VALUE			MGD	MGD	VALUE		
g. Temperature (winter)	уасив 34 <sup>0</sup>		VALUE		ANTVA			10	°c	VALUE		
h. Temperature (summer)	75 <sup>0</sup>		AVI'ME		BITIVA			24 <sup>0</sup>	ာင	AVITOR		
1	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM				STAN	STANDARD UNITS			
1. pi1 /												

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark the Believed Present column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and

requirements.														
POLLUTANT	MARK "X"	X "X"			EE	3. EFFLUENT	•			UNITS		IZTAK	6. INTAKE (optional)	<b>=</b>
AND CAS NO.		<b>b.</b> .	a. Maximum Daily Value	ly Value	b. Maximum 30-Day Value (if available)	0-Day able)	c. Long-Term Avg. Value (if available)	Avg.	No. of	•	<del></del>	a. Long-Term Avg	Λvg	No of
(if available)	Belleved Present	Belleved Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2)	Analyses
a. Bromide (24959-67-9)														
b. Bromine Total														
Residual														
c. Chloride														
d. Chlorine,														
Residual		×												
e. Color														
f. Fecal Coliform														
g. Fluoride (16984-48-8)					i									
h. Hardness		×												
i. Nitrate -														
Nitrite (as N)														
j. Nitrogen, Total														
Organic (as N)														
k. Oil and		×												
l. Phosphorous														
(as P), Total 7723-14-0														
m. Radioactivity													;	
(1) Alpha, Total														
(2) Beta, Total														
(3) Radium Total														
(4) Radium,														

OLLITANT	MARK "X"	X "X"			N. T.	EFFLUENT				UNITS		INTAK.	INTAKE (ontional)	=
nd CAS NO.	9	<del>.</del>	a. Maximum Daily Value	v Value	b. Maximum 30-Day Value (if available)	0-Day	c. Long-Term Avg.	Avg.	No.	<b>9</b>	7	a.	Velue	N 5-
if available)	Believed Present	Belleved Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) (2) Concentration Mass	Mass	Analyses
Sulfate (as SO <sub>4</sub> ) (14808-79-8)	×				150					m(1/1)				
Sulfide (as S)														
Sulfite (as SO <sub>4</sub> )														
Surfactants														
Aluminum, Total (7429-90)														
Barium, Total (7440-39-3)									ļ					
Boron, Total (7440-42-8)														
Cobalt, Total 7440-48-4)														
fron, Total (7439-89-6)	X		0:4		0.84				. `	_mg/1				
Magnesiufn Total (7439-96-4)														
Molybdenum Total (7439-98-7)									-					
Manganese, Total (7439-96-6)	×		4.0		0.63					.സുദ്ദ / 1				
Tin, Total (7440-31-5)														
Titanium, Total														

t C - If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete table (all seven pages) for each outfall. See instructions for additional details and requirements.

ומטור (מוז ארז רו	bakes) for ca	Cil outian, or	C HISH MCHOIL	land (an seven pages) for each outlant, see misturenous for administrational requirements.	ils and rec	uirements.								,	_
l.	7	2. MARK "X"				EFT	3. EFFLUENT				UNITS		5. INTAKE (optional)	optional)	
d CAS NO.	Testing	a. Believed	b. Believed	a. Maximum Daily Value	Value	b. Maximum 30-Day Value (if available)	0-Day able)	c. Long-Term Value (if avails	Avg.	No. of	A. Concentration	<b>3</b> 5	a. Long-Term Avg Value		No. of
available)	Required	Present	Absent	(1) Concentration	Mass	(1) Concentration	(2)	(1) Concentration	(2)	Analyses	- 1			(3)	Alial) ses
TALS, CYANIDE AND TOTAL PHENOLS	IDE AND TO	OTAL PHE	VOLS										Concentration	VIRSS	
Antimony															
7440-36-0)	><					10.01					mq/1				
Arsenic,														-	i -
Total (7440-38-2)	~			·		<u>No.01</u>					ma/1				
Beryllium															
Total 7440-41-7)	×					0.008					mg/l		<b>**</b>		
Cadmium															
Total 7440-43-9)	×										mg/1				
Chromium															1
1 otal 7440-43-9)	×					へ0.01					mg/l				
Copper															
7550-50-8)	×					0.03					mg/1				
Lead															
Total 7439-92-1)	×			<u>.</u>							mg/1				
Mercury	:														
7439-97-6)	×					て0.01	- 1- t				mg/l				
Nickel,	<														-
7440-02-0)	×					∠0.01					mg/1			-	
. Selenium,			-									_			
7782-49-2)	~					人0.01					mq/1				
Silver,	<					• •									
7440-28-0)	×		<del></del>			7 0.01					mg/l				
														_	_

Part C - Continued	red														
1.		2. MARK "X"			-	EFFI	3. EFFLUENT				UNITS		S. INTAKE (optional)	optional)	
And CAS NO.	Testing	a. Believed	b. Believed	a. Maximum Daily Value	Value	b. Maximum 30-Day Value (if available)	-Day	c. Long-Term Avg. Value (if available)		N e.	a. Concentration	21 p.	a. Long-Term Avg Value		Х Э. э.
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration   1	28	Analyses	· · · · · · · · · · · · · · · · · · ·		(1) Concentration	Mass >	Analyses
METALS, CYANIDE AND TOTAL PHENOLS (Continued)	AIDE AND TO	OTAL PHE	NOLS (Con	tinued)											
12M. Thallium, Total (7440-28-0)	×					< 0.01									
13M. Zinc, Total (7440-66-6)	×					<b>c</b> 0.01								;	;
4M. Cyanide, Total (57-12-5)	><					0.004									
SM. Phenols, Total	><					<b>C</b> 0.01									
NIXOIC		,													
2,3,7,8 Tetra- thlorodibenzo, 7, Dioxin (1784-01-6)				DESCRIBE RESULTS:	JLTS:										
GC/MS FRACTION - VOLATILE COMPOUNDS	ON-VOLA	TILE COM	POUNDS		 									-	
V. Acrolein (107-02-8)													i :		
2V. Acrylonitrile (107-13-1)									· · · · · · · · · · · · · · · · · · ·						
V. Benzene (71-43-2)															
V. Bromoform (75-25-2)															
5V. Carbon Cetrachloride 56-23-5)					<u> </u>										
V. Chloro- benzene 108-90-7)					<u></u>			·							
8V. Chlorodibro- momethane 124-48-1)								·							

